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**Donner et al.**

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(54) **SPINAL STABILIZATION SYSTEM**

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**A61B 17/70** (2006.01)

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(58) **Field of Classification Search**  
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See application file for complete search history.

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(57) **ABSTRACT**

A spinal stabilization system is provided for maintaining preselected spacing and movement between adjacent vertebrae in a spinal column and for providing overall stability thereto. The system includes interlaminar members positioned in the spaces intermediate a first vertebra and the vertebrae positioned immediately above and immediately below and adjacent to the first vertebra. The interlaminar members are operatively connected to one another by an adjustable support structure and cooperate therewith to maintain the preselected spacing between adjacent vertebrae and to provide overall stability to the spinal column.

**24 Claims, 13 Drawing Sheets**

